Concept Description

Name of Concept

Name of Concept Provider

General Description

- **Overall Concept Description**
  - ***Target defeat mechanism/payload***
  - ***Transport/launch platform(s), if any***
  - ***Operational scenario (forward basing, CONUS, etc.)***

- **Payload Description**
  - ***Example: munition type(s)***
  - ***Example: warhead type(s)***

System Technical Description

Physical Dimensions of Weapon	
Weight of Weapon	
Maximum Standoff Range	
Range of Impact Velocities	
Range of Impact Angle	
Terminal CEP (in good weather)	
Carriage Performance Envelope	
Release Performance Envelope	
Time to Cause Damage	
Time Until Safe to Reenter Area	
Penetration Limit	

Weapon Payload
Technical Description

Physical Dimensions	
Nose Length	
Nose Shape	
Nose Diameter	
Distance from Nose Tip to Penetrator Center of Gravity	
Penetrator Weight	
Penetrator Length	
Explosive Charge	
Units of Energy Delivered	
Case Thickness	
Casing Material	
Fuzing Options	
Fuzing Reliability	

General Concept Performance

System Inflight and Launch Reliability	
Warhead Reliability	
Multiple Azimuth Factor	
Basing Requirements	
Assessibility of Effects	
Risk of Technology Compromise	
Standoff Range	
Delivery Platform Flexibility	
NBC Survivability	
Impact on Storage, Training, and Facilities	
Operational Support Requirements	

Acquisition Effectiveness

Acquisition Status	
Time to Field	
Technical Risk	

Mission-Unique Capability
Target One
.5 Probability of Damage

- **Mission Plan Description**
  - **Example: Deploy support assets (tankers, etc.)**
  - **Example: Launch system/carrier/strike package**
  - **Example: Conduct target damage assessment using XXX**

- **Mission Resource Requirements**
  - **Example: Terrain maps of <size> region surrounding target**
  - **Example: Location/identification of specific preferred airmpoints**
  - **Example: Transport or other support vehicles/equipment**

- **Assumptions on Intel, Surveillance, and Monitoring**
  - **Example: GPS availability**
  - **Example: BDA availability**
  - **Example: Satellite photo within x time period**

Mission-Unique Effectiveness

Target One

.5 Probability of Damage

Deny		Disrupt		Destroy	
Mission Planning Requirements		Mission Planning Requirements		Mission Planning Requirements	
Fuzing Option Chosen		Fuzing Option Chosen		Fuzing Option Chosen	
Impact Velocity		Impact Velocity		Impact Velocity	
Impact Angle		Impact Angle		Impact Angle	
Angle of Attack		Angle of Attack		Angle of Attack	
Aim Point(s)		Aim Point(s)		Aim Point(s)	
Number of Weapons		Number of Weapons		Number of Weapons	
Radius of Effect		Radius of Effect		Radius of Effect	
Probability to Survive		Probability to Survive		Probability to Survive	
Weather Darkness Factor		Weather Darkness Factor		Weather Darkness Factor	
Actual Probability of Damage		Actual Probability of Damage		Actual Probability of Damage	
Collateral Effects Control		Collateral Effects Control		Collateral Effects Control	
Timeliness		Timeliness		Timeliness	
Risk to Own Forces		Risk to Own Forces		Risk to Own Forces	